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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/583,200D**

DATE: 03/13/2003 *P. 6*
TIME: 13:53:00

Input Set : **A:\sequence.listing.ascii.txt**
Output Set: **N:\CRF4\03132003\I583200D.raw**

```
 3 <110> APPLICANT: Fikes, John D.
 4        Sette, Alessandro
 5        Sidney, John
 6        Southwood, Scott
 7        Celis, Esteban
 8        Keogh, Elissa A.
 9        Chesnut, Robert
11 <120> TITLE OF INVENTION: HLA Class I A2 Tumor Associated Antigen
12        Peptides and Vaccine Compositions
15 <130> FILE REFERENCE: 2060.0150002
17 <140> CURRENT APPLICATION NUMBER: US 09/583,200D
18 <141> CURRENT FILING DATE: 2000-05-30
20 <150> PRIOR APPLICATION NUMBER: US 60/170,448
21 <151> PRIOR FILING DATE: 1999-12-13
23 <150> PRIOR APPLICATION NUMBER: US 60/141,422
24 <151> PRIOR FILING DATE: 1999-06-29
26 <150> PRIOR APPLICATION NUMBER: US 09/098,584
27 <151> PRIOR FILING DATE: 1998-06-17
29 <150> PRIOR APPLICATION NUMBER: US 09/017,735
30 <151> PRIOR FILING DATE: 1998-02-03
32 <150> PRIOR APPLICATION NUMBER: US 09/016,361
33 <151> PRIOR FILING DATE: 1998-01-30
35 <150> PRIOR APPLICATION NUMBER: US 08/821,739
36 <151> PRIOR FILING DATE: 1997-03-20
38 <150> PRIOR APPLICATION NUMBER: US 60/036,696
39 <151> PRIOR FILING DATE: 1997-01-31
41 <150> PRIOR APPLICATION NUMBER: US 60/013,833
42 <151> PRIOR FILING DATE: 1996-03-21
44 <150> PRIOR APPLICATION NUMBER: US 08/589,108
45 <151> PRIOR FILING DATE: 1996-01-23
47 <150> PRIOR APPLICATION NUMBER: US 08/589,107
48 <151> PRIOR FILING DATE: 1996-01-23
50 <150> PRIOR APPLICATION NUMBER: US 08/451,913
51 <151> PRIOR FILING DATE: 1995-05-26
53 <150> PRIOR APPLICATION NUMBER: US 08/347,610
54 <151> PRIOR FILING DATE: 1994-12-01
56 <150> PRIOR APPLICATION NUMBER: US 08/205,713
57 <151> PRIOR FILING DATE: 1994-03-04
59 <150> PRIOR APPLICATION NUMBER: US 08/186,266
60 <151> PRIOR FILING DATE: 1994-01-25
63 <150> PRIOR APPLICATION NUMBER: US 08/159,339
64 <151> PRIOR FILING DATE: 1993-11-29
66 <150> PRIOR APPLICATION NUMBER: US 08/159,184
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72 <150> PRIOR APPLICATION NUMBER: US 08/073,205
73 <151> PRIOR FILING DATE: 1993-06-04
75 <150> PRIOR APPLICATION NUMBER: US 08/027,746
76 <151> PRIOR FILING DATE: 1993-03-05
78 <150> PRIOR APPLICATION NUMBER: US 08/027,146
79 <151> PRIOR FILING DATE: 1993-03-05
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131 1               5                   10
133 <210> SEQ ID NO: 5
134 <211> LENGTH: 9
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/583,200D

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Input Set : A:\sequence.listing.ascii.txt
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159 <212> TYPE: PRT
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162 <220> FEATURE:
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167 1               5
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179 1               5
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183 <212> TYPE: PRT
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194 <211> LENGTH: 9
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203 1               5
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223 <223> OTHER INFORMATION: Her2/neu.5
225 <400> SEQUENCE: 12
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258 <220> FEATURE:
259 <223> OTHER INFORMATION: Her2/neu.435
261 <400> SEQUENCE: 15
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263 1               5
265 <210> SEQ ID NO: 16
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RAW SEQUENCE LISTING   DATE: 03/13/2003
PATENT APPLICATION: **US/09/583,200D**   TIME: 13:53:00

Input Set : **A:\sequence.listing.ascii.txt**
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275 1               5
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278 <211> LENGTH: 9
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283 <223> OTHER INFORMATION: Her2/neu.369
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289 <210> SEQ ID NO: 18
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291 <212> TYPE: PRT
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311 1               5
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315 <212> TYPE: PRT
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: MAGE3.160
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323 1               5                   10
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326 <211> LENGTH: 11
327 <212> TYPE: PRT
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/13/2003
PATENT APPLICATION: US/09/583,200D   TIME: 13:53:01

Input Set : **A:\sequence.listing.ascii.txt**
Output Set: **N:\CRF4\03132003\I583200D.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:29; Xaa Pos. 3,7
Seq#:30; Xaa Pos. 3
Seq#:34; Xaa Pos. 3
Seq#:37; Xaa Pos. 3
Seq#:40; Xaa Pos. 3
Seq#:56; Xaa Pos. 1,5,6,8,9
Seq#:57; Xaa Pos. 1,3,5,6,7
Seq#:58; Xaa Pos. 3
Seq#:62; Xaa Pos. 3
Seq#:65; Xaa Pos. 3
Seq#:68; Xaa Pos. 3
Seq#:70; Xaa Pos. 3
Seq#:72; Xaa Pos. 3

VERIFICATION SUMMARY   DATE: 03/13/2003
PATENT APPLICATION: **US/09/583,200D**   TIME: 13:53:01

Input Set : **A:\sequence.listing.ascii.txt**
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```
L:452  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:469  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:522  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:563  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:604  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:822  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:854  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
L:884  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:989  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
L:1069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
L:1149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0
L:1214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
L:1279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
```